

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Henning, et al

Serial No.: 10/022,618

Filed: 12/17/2001

Group No.: 1645

Examiner:

For: "Method For Specifically Detecting Cancer Cells and Their Precursors in Uterine Cervical Smears by Simultaneously Measuring at Least 2 Different Molecular Markers"

CERTIFICATION OF MAILING UNDER 37 C.F.R. 1.8(a)

I hereby certify that this correspondence and any papers referred to as attached are being deposited on the date shown below, with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date JUN 19 2002

M. Chepeltant
Signature of Person Certifying

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. 1.97(b))

Dear Sir:

Applicants wish to cite for the record in the above-identified application the references shown on the accompanying copy of PTO form 1449.

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement transmitted herewith is being filed **before** the mailing date of the first Office action on the merits.

FEE PAYMENT

Applicants believe that no fees are due with this submission. However, the Commissioner is hereby authorized to charge any fees that may have been overlooked but that are required to Deposit Account 13-3372. Additionally, please credit any overpayment to the same account.

Respectfully submitted,

Reg. No. 48,972

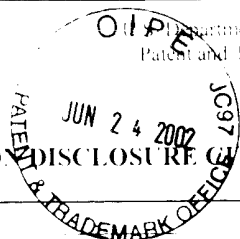
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Date: 6/18/02

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Form PTO 1449 (Modified)	Department of Commerce Patent and Trademark Office	Serial No.	Group Art Unit	Filing Date	App. Docket No.
		10 022 618	1645	12 17 2001	1e A 35 010
INFORMATION DISCLOSURE CITATION		Applicant(s) Henning, et al			



U.S. PATENT DOCUMENTS

*	DOCUMENT NO.	DATE MM DD YY	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
U1	5 5 4 4 6 5 0	08/13/96	Rutenburg, et al.	128	632	08/13/96
U2	6 0 0 5 2 5 6	12/21/99	McGlynn et al.	250	559.4	02/12/98

FOREIGN PATENT DOCUMENTS

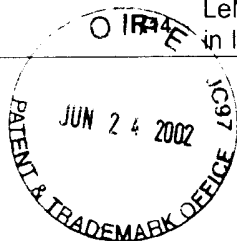
DOCUMENT NO.	DATE DD MM YY	COUNTRY	PRIMARY CLASS	SUB- CLASS	TRANSLATION YES NO
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

R1	Sano, T., Oyama, T., Kashiwabara, K., Fukuda, T., Nakajima, T., "Immunohistochemical Overexpression of P16 Protein Associated with Intact Retinoblastoma Protein Expression in Cervical Cancer and Cervical Intraepithelial Neoplasia", Path. Int. 48: 580-585 (1998)
R2	Tervahauta, A., Syrjanen, S., Mantylarvi, R., Syrjanen, K., "Detection of P53 Protein and Ki-67 Proliferation Antigen in Human Papillomavirus (HPV)-Positive and HPV-Negative Cervical Lesions by Immunohistochemical Double-Staining", Cytopathology, 5: 282-293 (1994)
R3	Sawaya, G., Washington, A., "Cervical Cancer Screening: Which Techniques Should Be Used and Why?", Clin. Obstetrics and Gynecology, 42: 922-938 (1999)
R4	Boon, M., Beck, S., Kok, L., "Semiautomatic PAPNET analysis of Proliferating (MiB-1-Positive) Cells in Cervical Cytology and Histology", Diag. Cytopathology, 13: 423-428 (1995)
R5	Bishop, A., Sherris, J., Tsu, V., Kilbourne-Brook, M., "Cervical Dysplasia Treatment: Key Issues for Developing Countries", Buss. Pan. Am. Health Organ., 30: 378-386 (1996)
R6	Rao, J., Apple, S., Hemstreet, G., Jin, Y., Nieberg, R., "Single Cell Multiple Biomarker Analysis in Archival Breast Fine-Needle Aspiration Specimens: Quantitative Fluorescence Image Analysis of DNA Content, p53, and G-Actin as Breast Cancer Biomarkers", Cancer Epidemiology, Biomarkers & Prevention, 7: 1027-1033 (1998)
R7	Gomez, F., Roldan, M., Corcuera, M., Picazo, A., Munoz, E., Alonso, M., "simultaneous Detection of Antigens and Specific DNA Sequences of Human Papillomavirus in Uterine Cervical Biopsy Specimens. Description of a Double-Labeling Technique", Eur. J. Histochem., 41: 255-259 (1997)
R8	Duggan, M., McGregor, S., Stuart, G., Morris, S., Chang-Poon, V., Schepansky, A., Honore, L., "Predictors of Co-Incidental CIN II/III Amongst a Cohort of Women With CIN I Detected by a Screening Pap Test", Eur. J. Gynaecol. Oncol. 19: 209-214 (1998)
R9	Stoler, M., "Advances in Cervical Screening Technology", Mod. Pathol., 13: 275-284 (2000)

EXAMINER	DATE CONSIDERED
* EXAMINER Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

R10	Hopman, A., Ramaekers, F., Speel, E., "Rapid Synthesis of Biotin-, Digoxigenin-, Trinitrophenyl-, and Fluorochrome-Labeled Tyramides and Their Application for In Situ Hybridization Using CARD Amplification", J. of Histochem. & Cytochem., <u>46</u> : 771-777 (1998)
R11	Cuzick, J., "Human Papillomavirus Testing for Primary Cervical Cancer Screening", JAMA, <u>283</u> : 108-108 (2000)
R12	Manos, M., Kinney, W., Hurley, L., Sherman, M., Shieh-Ngai, J., Kurman, R., Ransley, J., Fetterman, B., Hartinger, J., McIntosh, K., Pawlick, G., Hiatt, R., "Identifying women with Cervical Neoplasia: Using Human Papillomavirus DNA Testing for Equivocal Papanicolaou Results", JAMA, <u>281</u> : 1605-1610 (1999)
R13	Williams, G., Romanowshi, P., Morris, L., Madine, M., Mills, A., Stoeber, K., Marr, J., Laskey, R., Coleman, N., "Improved Cervical Smear Assessment Using Antibodies Against Proteins That Regulate DNA Replication", PNAS, <u>95</u> : 14932-14937 (1998)
	LeNeel, T., Moreau, A., Lalaisse, C., Truchaud, A., "Comparative Evaluation of Automated Systems in Immunohistochemistry", Clinica Chimica Acta, <u>278</u> : 185-192 (1998)



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